

## EAST Search History

| Ref # | Hits    | Search Query             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--------------------------|---|------------------|---------|------------------|
| L1    | 2       | "20020106036".pn.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:06 |
| L2    | 465688  | shifted                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:06 |
| L3    | 1       | 1 and 2                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:20 |
| L4    | 31052   | \$psk                    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:21 |
| L5    | 1289424 | carrier                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:21 |
| L6    | 1157536 | recover\$ or regenerat\$ | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:21 |
| L7    | 2245311 | 5 or 6                   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 17:12 |
| L8    | 1518    | 375/329-333.ccls.        | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:22 |
| L9    | 5100505 | type                     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2006/07/27 16:22 |

## EAST Search History

|     |         |                    |   |    |     |                  |
|-----|---------|--------------------|---|----|-----|------------------|
| L10 | 1628527 | identif\$          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:22 |
| L11 | 85074   | 9 near3 10         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:23 |
| L12 | 1005    | 4 and 7 and 11     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:23 |
| L13 | 6       | 8 and 12           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:25 |
| L14 | 384431  | modulation         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:25 |
| L15 | 3712898 | detect\$           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:25 |
| L16 | 3690303 | determin\$         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:25 |
| L17 | 6438244 | 10 or 15 or 16     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:26 |
| L18 | 12060   | 9 near2 modulation | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:26 |
| L20 | 1612    | 17 with 18         | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:28 |

## EAST Search History

|     |          |                    |   |    |     |                  |
|-----|----------|--------------------|---|----|-----|------------------|
| L21 | 480      | 4 and 20           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:28 |
| L22 | 22569    | 5 with 6           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:28 |
| L23 | 110      | 21 and 22          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:29 |
| L24 | 20767707 | @ad<"20010517"     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 16:29 |
| L25 | 77       | 23 and 24          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:10 |
| L26 | 14810    | qpsk               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:10 |
| L27 | 6814     | bpsk               | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:10 |
| L28 | 269      | 17 with 26 with 27 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:11 |
| L29 | 144      | 24 and 28          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:11 |
| L30 | 9048     | 5 near2 6          | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:12 |

## EAST Search History

|     |    |           |   |    |     |                  |
|-----|----|-----------|---|----|-----|------------------|
| L31 | 48 | 29 and 30 | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2006/07/27 17:12 |
|-----|----|-----------|---|----|-----|------------------|